Michael Joseph Hicks

George and Frances Ball Distinguished Professor of Economics
Director, Center for Business and Economics
Ball State University
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Education

Ph.D. University of Tennessee, 1998
Dissertation: *Hierarchical Delays as a Source of Sticky Prices: Evidence from Two Workably Competitive Industries*, Chair: Sidney Carroll

Graduate: U.S. Army Command & General Staff College 2004
M.A., Economics, University of Tennessee, May, 1997
B.A., Economics, Virginia Military Institute, May, 1984

Academic Appointments & Employment History

George and Frances Ball Distinguished Professor of Economics, & Director, Center for Business and Economic Research, Department of Economics, Miller College of Business Ball State University, (2007–present; tenured 2011, promoted Professor 2013)

Syndicated Columnist: McClatchy, Gannett, Inc., IBJ Media (weekly Business and Economics Column, 2007-present).

Associate Professor of Economics, Air Force Institute of Technology (2004-7) (promoted 2005)

Associate Professor of Finance and Economics & Director of Research, Center for Business and Economic Research, Lewis College of Business, Marshall University, (1999-2004, tenured and promoted 2004)

Visiting Research Assistant Professor & Visiting Assistant Professor of Economics, Center for Business and Economic Research, College of Business, University of Tennessee, Knoxville, (1998-9)

Lieutenant Colonel, Infantry, United States Army Reserve (Retired), (active duty 1984-1992; Reserve to 2012) (Highlights of service: *company executive officer and company commander; air and ground operations officer; commander, division assault command post; chief of plans, U.S. Army Japan and Plans Officer, United Nations Command Korea; commander, Reinforcement Training Unit*)

Other Academic and Public Service Appointments

Indiana Governor's Council on the Water Economy (2010) (Gov. Daniels (R) nomination)
West Virginia Special Reclamation Fund Advisory Council (Gov. Wise (D) nomination, Senate confirm 2003)
Advisory Board: West Virginia Small Business Development Centers (2003-2004)
Board of Directors, Association of University Business and Economic Research (2007-2010)

Editorial board:

American Journal of Business, 2000-2004;
Applied Research in Economic Development, 2002-2005

Current Ad-Hoc Referee (last 5 years): *Contemporary Economic Policy, Economic Geography***,** *Eastern Economic Journal, Economics Bulletin, Peace Economics, Peace Science and Public Policy, Applied Economics, Managerial and Decision Economics, Review of Regional Studies, Journal of Economics and Finance Education, Energy Journal, Education Economics, American Journal of Business, US Department of Agriculture External Reviewer, The Mackinac Center for Public Policy, The Heartland Institute, The Cato Institute, COMMUNITY DEVELOPMENT: Journal of the Community Development Society, Cambria Press, Journal of Transportation and Land Use, Regional Science and Urban Economics, Journal of Urban Affairs*

Awards and Honors

2014, George and Frances Ball Distinguished Professor of Economics, Ball State University

2011, Nathan B. Stubblefield Distinguished Lecture on Telecommunications Systems Management, Murray State University

2009, Award of Excellence in Publications, Association of University Business and Economic Research for Local Government Reform in Indiana (with Dagney Faulk and Victoria Meldrum)

2009, Award of Excellence in Publications, Association of University Business and Economic Research for Indiana County Profiles (with Nalitra Thaiprasert, Victoria Meldrum, Jessica Booth and Graham Watson)

2008, Award of Excellence in Publications, Association of University Business and Economic Research for Manufacturing Scorecard (with Jessica Booth and Victoria Meldrum)

2008, Extraordinary Year Award, Miller College of Business, Ball State University

2008, MITRE Incentive Award (with James Smirnoff)

2008, Sir Antony Fisher International Memorial Award (contributed two chapters to winning book).

2007, Commander's Award for Civilian Service, United States Army (research involving Hurricane Katrina),

2005, Instructor of the Quarter, Air Force Institute of Technology Student Association

2003, The John Forbes Nash, Jr. Lecture, Marshall University,

2002, Distinguished Artist and Scholar's Award, Marshall University (with Mark L. Burton),

1998, Graduate Teaching Award, College of Business, University of Tennessee,

1996-7, The Bonham Dissertation Fellowship (the top dissertation fellowship, College of Business) &

The Fred J. Holly Fellowship (top department financial fellowship)

1991, Bronze Star Medal and Army Commendation Medal (Desert Shield/Storm)
(over 30 additional military awards from the Army, Air Force, Coast Guard and Joint Forces for skill qualification, combat and peacekeeping service)

Research & Publications

Books

Local Government Consolidation in the United States, Amherst, New York, Cambria Press, January 20, 2011, ISBN-10: 1604977485 (with Dagney Faulk). .

Reviewed in: *Journal of Regional Analysis and Policy*; *Forward by Governor Mitch Daniels*

The Local Economic Impact of Wal-Mart, Cambria Press. Amherst, New York, Feb., 2007. pp. 1-337. ISBN 1-934043-38-9.

Reviewed in: *Eastern Economic Journal, Journal of Regional Analysis and Policy, and Choice; forward by Lawrence Reed*

MEGA: A Retrospective Assessment. Mackinac Center for Public Policy, pp 1-141. ISBN 1-890624-43-8. 2005. (with Michael LaFaive)

Journal Publications

"The Impact of Bus Transit on Employee Turnover: Evidence from Quasi-Experimental Samples" *Urban Studies* (with Dagney Faulk). forthcoming

"Right to Work Effects on Total Factor Productivity and Population Growth" *Cato Journal*, (with Michael LaFaive and Srikant Devaraj). forthcoming

"Estimating the Impact of Highway Economic Activity: Evidence from Appalachian Development Corridor G" *Journal of Regional Analysis and Policy*. forthcoming

"Does Wal-Mart Cause an Increase in Anti-Poverty Expenditures?" *Social Science Quarterly*. forthcoming.

"The Human Development Index of Indiana Counties" *International Journal of Business and Economic Development* , Vol 2(1) pp 1-15. (with Srikant Devaraj, Sushil K. Sharma, and Dagney Faulk).

"Do Good Fences Make Good Neighbors? The cross border impact of casino entrance" *Growth and Change, vol 445(1) pp 5-20.*

"Labor Markets after the Great Recession: Unemployment and Policy for Indiana" *Labor Law Review*, Vol. 64(2) Summer 2013, pp. 103-113.

"Regional Computable General Equilibrium Analysis of Property Tax Rate Caps and a Sales Tax Rate Increase in Indiana" *Public Finance Review*, Volume 41 Issue 4 July 2013 pp. 446 – 472. (with Dagney Faulk and Nalitra Thaiprasert)

"To LEED or not to LEED: Analysis of Cost Premiums Associated with Sustainable Facility Design" *Engineering Management Journal*, Dec 2012 vol 24(4) pp 50-63 (with Nyikos, D, Thal, A., and Leach S.)

"The Impact of Walmart on Local Retail Structure in Indiana" *Economic Development Quarterly,* online first, October, 2012, (with Stan Keil and Lee Spector)

"To Collect Sales Tax or Not: Indiana's E-Commerce Conundrum" *State Tax Notes* 63(4), 2012 pp 307-315. (with John Ketzenberger and Dagney Faulk), (editorially reviewed)

"A first look at the Cash for Clunkers program" *Economics Bulletin*, Vol. 32 No. 2012 1 pp. 567-573 (with Nalitra Thaiprasert)

"Indiana's Industrial Growth: Demand Side Decomposition, 2001-2006" *Journal of Regional Analysis and Policy,* 41(1): 53-70, (with Nalitra Thaiprasert), 2011.

"The Influence of Targeted Economic Development Tax Incentives on County Economic Growth: Evidence from Michigan's Mega Credits" *Economic Development Quarterly* Volume 25 Issue 2 May 2011 pp. 193 - 205 (with Michael LaFaive).

"BP: Social Responsibility and the Easy Life of the Monopolist" *American Journal of Business*, Fall 2010, vol 25(2). Pp 9-11. (Invited article).

"The Economic Effects of Bus Transit in Small Cities" *Public Finance Review*, *September 2010 38: 513- 539* (with Dagney Faulk)

"Wal-Mart and Small Business: Boon or Bane?" *Review of Regional Studies*, 38, 73–83. 2010

"Tax Structure & Senior Migration: an Analysis of Indiana" *State Tax Notes*, vol 54(1) pp. 795-808. (with Dagney Faulk, Alexander Falevich and John Ledbetter). (editorially reviewed)

"Why Does Emerging Media Matter?" *American Journal of Business*, vol 29(2), 2009 pp 16-24. (invited article)

"Property Tax Restructuring in Indiana: The Role of Tax Rate Variability" *State Tax Notes,* vol 51(4) pp 239-246. January, 2009 (with Cecil Bohanon and Dagney Faulk). (editorially reviewed)

"The Spatial Implications of Cross Border Conflict: Evidence from South America, 1950-2000", *Peace Economics, Peace Science and Public Policy* 15(1) 6. 2009 (with Jeffery Smith)

"Racino Gaming's Impact on Wages, Employment, Economic Diversity and Stability: Evidence from a Spatial Model of West Virginia", *Journal of Economics,* XXXV(1)*. 2009.*

"Property Tax Rates and Tax Increment Financing" *Indiana Policy Review*, January, 2008. (Invited article).

"An Evaluation of Governor Daniels' Property Tax Proposal" *Indiana Policy Review*, January 2008. (Invited article).

"Estimating Wal-Mart's Impacts in Maryland: a Test of Identification Strategies and Endogeneity Tests" *Eastern Economic Journal*, vol 33(3), 2008, pp 56-73.

"The Impact of Economic Factors and Acquisition Reforms on the Cost of Defense Weapons Systems", *Review of Financial Economics,* 17(1) December 2007. pp 3-13. *(*with James P. Smirnoff) *(recipient of 2008 MITRE Incentive Award)*

"A Quasi-Experimental Test of Large Retail Stores Impacts on Regional Labor Markets: The Case of Cabela's Retail Outlets" *The Journal of Regional Analysis and Policy*, 37(2) *2007*. pp 116-122.

"Hierarchical Delays as a Source of Nominal Price Rigidities: Evidence from the Microcomputer Industry." *Managerial and Decision Economics*, 28(7), October 2007. pp 803-817.

"Job Turnover and Wages in the Retail Sector: The Influence of Wal-Mart" *Journal of Private Enterprise,* VolXXIII(3). March 2007. pp 137-160.

"Tax Increment Financing Implications of Municipal Parks in West Virginia: Spatial and Semi-Parametric Estimates", *Journal of Park and Recreation Administration*, *Special Issue on the Economic Values of Parks, Recreation and Open Space. V25(2) Summer 2007*. pp 1-11 , (with Mark Burton)

Wal-Mart's Impact on Local Revenue and Expenditure Instruments in Ohio, 1988-2003", *Atlantic Economic Journal*, Vol 35, No. 1, March 2007. pp 77-95.

"Examining the Impact of Quality Assurance Manning Practices in Air Force Aircraft Maintenance Units", *Journal of Quality in Maintenance Engineering*. Vol 13 No. 1, 2007. pp 33-48. (with Terry Moore, Alan Johnson and Michael Rehg)

"Transportation and Market Feasibility Analysis for Innovative Coal Combustion By-Products: Woodbrik in Greenbrier County, West Virginia" *International Journal of Environment and Waste Management,* Vol 1, I (2/3), 2007. pp 128-144. (with Mark Burton and Kent Sowards).

"The Demand for Alternative Fueled Vehicles in the United States. Do State Tax Incentives Matter?" *Empirical Economics Letters*, November, *2006. pp 1-9.*

"Transportation Infrastructure, Retail Clustering and Local Public Finance: Evidence from Wal-Mart's Expansion" Federal Reserve Bank of St. Louis, *Regional Economic Development*, Vol 2(2) Winter 2006. 100-114.

"Risk to the Special Reclamation Fund and Mine Operations in West Virginia" *International Journal of Risk Assessment and Management*, Vol. 7 (5) 2006 pp 739-757.

"Do University based biotechnology centres impact regional biotechnology related (commercial) employment?" *International Journal of Technology Transfer and Commercialization*, Vol 5, No. 4, 2006. pp 390-400. (with Mark L. Burton)

"What do we know about Wal-Mart's local impact, and why is it important" *Economic Development Journal*, Vol 5(3) Summer 2006. pp 23-31.

"The Robust State of the U.S. Aircraft Industrial Base" *Air & Space Power Journal,* Vol XX(4) Winter, 2006. (a Reply) pp 20-26. (also appearing as A Robustez da Base Industrial Aeronáutica dos EUA, *ASPJ Em* Português 2° Trimestre 2007)

"Economic Analysis of Coal Waste Disposal: Research Considerations for Environmental Regulation", *Minerals and Energy*, 2005 Vol 16:1 pp 3-15.(with Mark L. Burton)

"Industry Performance Gradient Indexes and Market Entrance: an empirical tool for market researchers" *International Journal of Business Performance Management* 7(2). 2005. pp 1-10.

"Do Rural Areas in the U.S. Need Microfinance? Some Early Evidence from the CRA Data" *Journal of Banking Regulation*, Vol 5(4) March 2004. 243-257.

"Workers' Compensation Fiscal Structure and Economic Growth-- A West Virginia Problem?" *State Tax Notes*, Vol. 23 no. 11. 18 March 2002, pp 965-971. (with Richard Hatcher and Kristy Wilburn) (editorially reviewed)

"Falls in the Rural Elderly" *The Journal of the American Board of Family Practice*. 2002 May-Jun; 15(3):178-82. (with Donald Richardson and Robert Walker)

"The Regional Impact of Wal-Mart Entrance: A Panel Study of the Retail Trade Sector in West Virginia", *Review of Regional Studies*, 31(3). pp 305-313. 2001 (with Kristy Wilburn)

"What Caused the Decline in Welfare Caseloads in the 1990's: Evidence from a State AFDC Program", *Journal of Applied Social Sciences*, vol. 24(2) Spring/Summer 2000. pp 29-39. (with Mark Boyer)

"Evaluating Comprehensive Tax Reform: Lessons from West Virginia." *State Tax Notes*, V. 17, no.19. November 8, 1999. (with Mark Burton and Calvin A. Kent)

"Entrance, Exit and Merger Activity in Tennessee's Banks: A Multivariate Analysis of Market Behavior and the Business Cycle" *Journal for Economic Educators*, Fall 1999, pp 1-10.

"A History of Pleasant Grove and Gunnell's Chapel" *Journal of the Fairfax County Historical Society*, vol 15, 1979.

Selected Proceedings, Monographs and Book Chapters

"Road Privatization" in Streamlining Government: Privatization and Other Alternatives for West Virginia Calvin Kent, Ph.D., editor. Forthcoming.

"Right to Work laws and Economic Growth" Mackinac Center for Public Policy, October 2013 (with Michael LaFaive)

"The Puzzle of Indiana's Economy Through the Great Recession" Sagamore Institute , October, 2011 (with Kevin Kuhlman)

"Do Growth Models Explain Midwest City Growth Differences? Evidence from a Panel of Great Lakes Cities" in After the Factory, ed. James Connolly, 2010.

"Forecasting State Level Economic Activity: An Error Correction Model with Exogenous National Structural Forecast Components" Proceeding of the 101st Annual Conference of the National Tax Association".

"The Economic Costs of West Virginia's Civil Litigation System" Unleashing Capitalism: Why Prosperity Stops at the West Virginia State Line, and How to Fix It. in Public Policy Foundation of West ed. Joshua Hall and Russel Sobel.2007. ***(winner of the 2008 Sir Antony Fisher International Memorial Award)***

"Quit Playing Favorites: Why Business Subsidies Hurt Our Economy" Unleashing Capitalism: Why Prosperity Stops at the West Virginia State Line, and How to Fix It. in Public Policy Foundation of West ed. Joshua Hall and Russel Sobel. Virginia. 2007 (with William Shughart II). ***(winner of the 2008 Sir Antony Fisher International Memorial Award)***

"Coal in the Industrial Revolution" in The Encyclopedia of the Age of the Industrial Revolution ed.

"Transportation Infrastructure, Retail Clustering and Local Public Finance: Evidence from Wal-Mart's Expansion" *Transportation Research Board, National Academy of Sciences, Proceedings, Transportation and Economic Development, 2006*.

"Intermodal Terminal Locations, Economic Efficiency and Local Economic Impacts" *Transportation Research Board, National Academy of Sciences, Proceedings, Transportation and Economic Development*, 2006 (with Mark Burton)

"A Quasi-experimental Analysis of the Impact of Casino Gambling on Regional Economic Performance" *Proceedings of the National Tax Association*, 2003. pp181-188.

"The Impact of Appalachian Corridors on Small Business" Transportation Research Board, National Academy of Sciences, Proceedings, Transportation and Economic Development 2002. TR Circular E-C050. pp 1-18.

" Individual Returns to Education. A Monograph: The Education Alliance. pp 1-35 (with Viktoriya Rusalkina). 2002.

The West Virginia Econometric Model. Lewis College of Business Monograph. pp 1-84. (with Marc L. Simpson) 2002

SELECTED TECHNICAL REPORTS

"Indiana Community Readiness Index" (with Dick Heupel, $340,000) forthcoming

"Key Industry Sectors in Indiana (with Dick Heupel) ($180,000)

"An Evaluation of the Indiana Economic Development Corporation" (with Dagney Faulk) ($85,000)

"Community Asset Inventory and Rankings" (with Dick Heupel) ($50,000)

"An Examination of the Economic Impact of Property Tax Caps on Economic Activity in New Jersey" (with Dagney Faulk and Nalitra Thaiprasert) ($75,000)

"A Comprehensive Evaluation of Indiana's 21st Century Research and Technology Funds" (with Srikant Devaraj) ($90,000)

"Tourism-Related Commerce in Indiana" Center for Business and Economic Research, January, 2009 (with Nalitra Thaiprasert) ($25,000)

"What Causes Cost Overruns in Defense Acquisition Programs" Office of the Secretary of Defense, Program Evaluation and Economics, Fall, 2006 ($26,000).

"The Residential and Commercial Benefits of Rural Broadband: Evidence from Central Appalachia" *Center for Business and Economic Research, prepared for the West Virginia Development Office*. (with Mark L. Burton) ($55,000)

"Options for Alternative Energy Markets in West Virginia*" Appalachian Regional Commission*, July 2006, (with Cal Kent and Christine Riche) ($27,000)

"The Impact of Appalachian Development Corridors on Small Business: Evidence from Corridor G" Federal Highways Administration, US Department of Transportation. 2006 ($80,000)

"Hurricane Katrina: Preliminary Estimates of Commercial and Public Sector Damages" Center for Business and Economic Research, Marshall University. 2005 (with Mark L. Burton)

"Innovative Highway Financing Options" Federal Highways Administration, US Department of Transportation, May 2005 ($80,000)

"Regional Markets for FutureGen Products" West Virginia Development Office and the U.S. Department of Energy. April. ($55,000) (with Mark L. Burton, Cal Kent and Chris Riche)

"A Note on Productivity and Staffing of Foreign Military Sales", Air Force Material Command, Foreign Military Sales Office, February, 2005.

"Determinants of Industrial Park Success" Center for Business and Economic Research, Marshall University. (with Cal Kent and Christine Riche) ($70,000)

"School Consolidation and Educational Performance: An Economic Analysis of West Virginia High Schools." West Virginia School Building Authority (with Viktoriya Rusalkina) ($35,000)

"School Quality and Educational Outcomes: An Analysis of West Virginia Middle and High Schools. Regional Correlates of Educational Performance in West Virginia Middle and High Schools," West Virginia Legislature, Senate Committee on Education. January (with Viktoriya Rusalkina)

"Comprehensive Flood Damage Estimates of the Upper Mississippi." Rock Island District, US. Army Corps of Engineers. April, 2003. (with Mark L. Burton) ($35,000)

"Expected Flood Damages to Transportation Infrastructures as a Proportion of Total Event Costs: A Methodological Exploration." Rahall Appalachian Transportation Institute and Tennessee Valley Authority. January, 2003 (with Mark L. Burton). ($55,000)

"Growth Assessment and Recommendations: I-64 High Technology Corridor" Rahall Appalachian Transportation Institute. February. (with Asha Puttaiah) ($80,000)

"Economic Analysis of Coal Waste Disposal: Social, Environmental and Commercial Cost Considerations", A White Paper, Committee on Coal Waste Impoundments, National Academies of Science, July, 2002. (with Mark L. Burton)

"The West Virginia Clean Water Trust Fund", West Virginia Division of Environmental Resources, November, 2001. (with Marc Simpson and Kristy Wilburn). ($96,000)

"The Fiscal Implications of Judicially Imposed Surface Mining Restrictions in West Virginia", West Virginia Legislature, Joint Committee of Government and Finance, June, 2001 (with Mark Burton and Cal Kent) ($100,000)

"Coal Production Forecasts and Economic Impact Simulations in Southern West Virginia", West Virginia Legislature, A Report to the Joint Committee of Government and Finance, June, 2000 (with Mark Burton and Cal Kent) ($100,000)

"The Economic Impact of Marshall University, 2000", A Report for Marshall University, 2000 (with Mark L. Burton).

"An Economic Development Report to the St. Albans Renaissance Group", July. ($25,000)

"Infrastructure and the Tennessee Economy" Tennessee Advisory Commission on Intergovernmental Relations. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee, April 2000. (with Murray, Matthew, Vickie Cunningham, Lee Greer)

"Families First Program Forecast 1998-2000" Knoxville, TN: Center for Business and Economic Research, August, 2000 with William Fox, Mark Boyer and Don Schunk).

"Tennessee Employment Security Impact Model and Forecast, 1998-2000", Knoxville, TN: Center for Business and Economic Research, October, 2000 (with William Fox and Joan Snodderly).

"Tennessee in the World Economy" An Economic Report to the Governor of the State of Tennessee 1999." Knoxville, TN: Center for Business and Economic Research, January, 1999 (with William Fox, Matthew Murray and Sanela Porca)

"Population Projections for Tennessee Counties and Municipalities: 2000-2020. Prepared for the Growth Policy Law Implementation Steering Committee,. Knoxville, TN: Center for Business and Economic Research, The University of Tennessee. March, 1999 (with William Fox, Matthew Murray, Don Schunk and Betty Vickers)

Major Presentations Not Elsewhere Listed

"Rural and Urban Differentials in Casino Impacts" *National Tax Association*, November, 2010

"Property Tax Reform in Indiana: The Role of Tax Volatility" *National Tax Association*, November, 2008 (With Dagney Faulk and Cecil Bohanon)

"The Local Economic Impact of Wal-Mart" Association of University Business and Economic Research, October, 2007

"Wal-Mart and Income Distribution: Evidence from Arkansas, 1960-2000" *Allied Social Science Association, January 2008*

"Intermodal Terminal Locations, Economic Efficiency and Local Economic Impacts" *Transportation Research Board, National Academy of Sciences*, Proceedings, Transportation and Economic Development, March 2008 (with Mark Burton)

"The Vector Error Correction Model Meets Forecasting Roundtable" *Association of University Business and Economic Research*, October, 2008

"Wal-Mart and the Fair Share Health Care Tax" *National Association of Business Economics*, National Health Economics Roundtable, August 23, 2006.

"Wal-Mart and Corporate Social Responsibility" at Is Corporate Social Responsibility Serious Business? *American Enterprise Institute*, March 3, 2006.

"Endogenous Growth and Human Capital in West Virginia" A paper presented to the *Appalachian Studies Association*, March, 2003.

"The Trade Weighted Dollar Index and Economic Performance: Evidence from the U.S., Southeast and Tennessee" paper presented to the *Southern Economics Association*, November, 1999 (with Sanela Porca)

"Anti-trust Deterrence in the Modern Corporation: A Model of Punitive and Actual Damage Assessment" paper presented to the *National Association of Forensic Economists*, Applications in Commercial Damages Session at the Allied Social Science Association Meetings, 4 January, 1999.

Student Supervision & Classes Taught

Dissertation

Krowel, April Committee member, Ph.D. Counseling Psychology, Ball State University (2013, Tillman Scholar)

Master's Theses

Armstrong, Patrick, CAPT: "Wing Level and Aggregate Cost Per Flying Hour Forecast Models in a Time-Series Cross Sectional Setting" (sponsored by CAIG) March, 2006, Air Force Institute of Technology, ***Dean's Award Winner, the top departmental graduate (annual competition of over 75 students)***

Burke, Kenneth, MSGT: "A Consensus Forecast of Petroleum Prices" March, 2006, Air Force Institute of Technology

Davis, Judy, MAJ: "Defense Consolidation and Structural Adjustment in the Defense Sector: 1972-2003" March, 2006, Air Force Institute of Technology

Ellis, Marc, CAPT: "An Efficient Model of Major Project Software Development Costs: An Analysis of NASA Mission data and the International Standards Bureau Study Group Data" (Sponsored by NASA), Air Force Institute of Technology, ***Award for best thesis in cost analysis***

Herald, Jenny, CAPT: "Paying for a Better Air Force: Revealed Preference in Aircraft Acquisitions, 1945-1995" March, 2006

Montovani, Kevin CAPT "Does BRAC Adversely Affect Local Property Values?" March, 2006, Air Force Institute of Technology

Smirnoff, James P. "The Impact of Economic Factors and Acquisition Reforms on the cost of Defense Weapons Systems" March, 2006, Air Force Institute of Technology

Wagoner, Donald, MSGT "Simulating the Effect of USAF Deployment Expenditures on Local Communities in the Global War on Terror." (Sponsored by CENTAF-A4-LGC) March, 2006, Air Force Institute of Technology

Kunkel, Tom, MAJ "Causative Factors in Brown-Out Aviation Accidents" (Sponsored by US Special Operations Command) June, 2006, Air Force Institute of Technology, **Dean's Award Winner, the top departmental graduate (annual competition of over 75 students)**

Broas, Tina M. "The Effect of Downsizing on Attrition Rates in the Department of Defense" March, 2007, Air Force Institute of Technology

Giacomazzi, Michael P. "An Analysis of the Impact of Defense Acquisition Reforms and External Factors on Schedule Growth of Defense Weapon Systems" March 2007\, Air Force Institute of Technology

Bryant, Michael T. "Forecasting the KC-135 Aircraft Cost Per Flying Hour: A Panel Data Analysis" March, 2007, Air Force Institute of Technology

Stelly, John M. "Price vs. Performance: The Value of Next Generation Fighter Aircraft" March, 2006, Air Force Institute of Technology

Ruter II, Philip E. "Cost Growth in Weapons Systems: Re-Examining Rubber Baselines and Economic Factors" March, 2007, Air Force Institute of Technology, ***Award for best thesis in cost analysis***

Jones-Harris, Loren "Forecasting Costs Related to Department of Defense Vehicle Emissions at Wright-Patterson Air Force Base" A Cost/Benefit Comparison Between Alternative Fuels" March, 2007, Air Force Institute of Technology

CLASSES TAUGHT

Graduate
Managerial Economics (Marshall, AFIT, Ball State)
Advanced Econometrics (AFIT)
Introductory Econometrics (AFIT)
Statistics (AFIT)
Risk Management (AFIT)
Government & Business (Tennessee)

Undergraduate
Honors Colloquium
Government & Business (Tennessee, Marshall)
Industrial Economics (Tennessee, Ball State)
Money & Banking (Marshall)
Intermediate Macroeconomics (multiple locations)
Intermediate Microeconomics (multiple locations)
Introductory Economics (multiple locations)

TESTIMONY AND REMARKS (Federal & State Level)

Indiana House of Representatives, Commerce, Small Business and Economic Development Committee (January 2014)
Central Indiana Transportation Study Committee, General Assembly, (September 2013)
Indiana House of Representatives, Public Policy Committee (February, 2013)
Indiana Joint Study Committee, Department of Child Services (September 2012)
Indiana Joint Study Committee on Economic Development (September 2012)
Indiana Senate Utilities and Technology Committee (January, 2012)
United States House of Representative, Committee on Homeland Security (2011)
Indiana Senate Finance Committee (January, 2011)
Indiana Interim Study Committee on Economic Development (October, 2010)
Michigan Senate Finance Committee (May, 2010)
Indiana Senate Local Government Committee (January, 2009)
Indiana Senate Finance Committee (January, 2008, analysis entered into the record)
Michigan House of Representatives, Commerce Committee (April, 2005)
United States Senate (research cited in floor speech, October (2004)
West Virginia Senate, Committee on the Energy Industry and Mining (August, 2004)
United States Senate, Committee on Environment and Public Works (cited in hearing, March 2004)
West Virginia Joint Committee on Government Operations (June, 2004)
West Virginia Senate, Committee on Education (January 2004)
West Virginia Legislative Oversight Committee on Education (December, 2003)
Federal Reserve Bank of Kansas City (September, 2003)
West Virginia Legislative Oversight Committee on Workforce Investment (August, 2003)

West Virginia House of Delegates, Committee on Education, (January 2003)
West Virginia Joint Committee on Educational Accountability, (January 2003)
United States Senate, Committee on Environment and Public Works,
Subcommittee on Clean Air, Wetlands and Climate Change, (June 2002)
West Virginia House of Delegates, Committee on Education, March, 2001, (January 2003)
West Virginia Joint Legislative Committee on Government and Finance, (February 2001)
North Carolina Coal Institute, (July 2000)
West Virginia Joint Legislative Committee on Government and Finance, (June, 2000)
West Virginia Joint Legislative Committee on Government and Finance, (June, 1999)

SELECTED APPEARANCE OF RESEARCH IN LITIGATION

"*The Board of Education of Shelby County, Tenn., vs The Memphis City Board of Education*" U.S. District Court, Western District of Tennessee

"*Ohio Valley Environmental Coalition v. Bulen*", Federal District of Southern West Virginia, 4th Circuit Court of Appeals, The Fiscal Implications of Judicially Imposed Surface Mining Restrictions in West Virginia. (Burton, Hicks and Kent). and "The Goodwin Decision's Impacts on Coal Production and Economic Outcomes: A Preliminary Discussion" (Hicks and Burton, 2003)

"*Bragg v. Robertson*" Federal District of Southern West Virginia, 4th Circuit Court of Appeals, Richmond, Appeal Denied, U.S. Supreme Court. Coal Production Forecasts and Economic Impacts Simulations in Southern West Virginia (Burton, Hicks and Kent).

"*Kentuckians for the Commonwealth v. Rivenburgh*" , Federal District of Southern West Virginia, 4th Circuit Court of Appeals, Federal The Fiscal Implications of Judicially Imposed Surface Mining Restrictions in West Virginia. (Burton, Hicks and Kent).

"Smith et. al. v. Stewart et. al" District Court of Kanawha County and the West Virginia Supreme Court. Hicks and Rusalkina "School Consolidation and Educational Performance: An Economic Analysis of West Virginia High Schools (2004) (deposition).

"Caperton v. Massey" District Court of Boone County, the West Virginia Supreme Court and the United State Supreme Court (a Top 50 US Tort Case, and US Supreme Court Case: deposition, testimony and unpublished analysis).

CITATIONS AND MEDIA

My research has been cited by or I have been quoted on research pertaining to the coal and natural gas industry, Wal-Mart, the auto industry, union issues, flood and storm damages and state and local tax incentives by *The Wall Street Journal, The New York Times, The Washington Post, USA Today*, the *Washington Times*, the *Los Angeles Times*, the *Christian Science Monitor*, *The Chicago Tribune*, *Kansas City Star*, the *Atlanta Journal Constitution*, the *Indianapolis Star*, the *Dallas Morning News, BusinessWeek, Newsday, Bloomberg, FOX, ABC, CNBC*, *CSPAN, NPR* and have had wire stories appear in more than 500 papers across the world. I have appeared on over 250 national, state and local radio and television news programs.

Media Highlights

USA Today "Wal-Mart Joins Initiative on Farmworker pay" Jan 16, 2014Mike Schneider
Bloomberg "Indiana Loses as Politicians Block Small-Government" Mark Niquette Oct. 30, 2013
The Economist "New Labor, Alt-labor" Sept 14, 2013
USA Today "Temp jobs become way to go for many employers" Laura Newberry, August 17, 2013
LA Times "J.C. Penny woes may persist as Best Buy rebounds" Tiffany Hsu May 10, 2013
Voice of America "US Job Growth Slows, Jobless Rate Dips," April 15, 2013 Jim Randle

USA Today "Sunday Booze Restrictions remain Stringent in Indiana: Jan 20,2013
HuffingtonPost "WalMart's Veteran Hiring Plan Draws Praise, Skepticism" Jan 15, 2013
Businessweek "Wal-Mart Ensures Customers' Voices are Heard by Campaigns" John McCormick, Aug 2, 2012
Toronto Star "Desperate Muncie, Indiana waits in hope of jobs from Caterpillars's closed London, Ont. Locomotive Plant" Feb. 19, 2012.
USA Today "High affects home health care quality" 16 February, 2012 Kelly Kennedy
Cited in book Where did the jobs go? Bittle and Johnson
LA Times "Midwestern states stumble with foreclosures and job losses" Alena Samuels Aug 23, 2011
New York Times "Flooding Takes Vast Economic Toll, and it's Hardly Done" May 17, 2011
CNBC "Here's How we Get to Energy Independence" Feb. 25, 2011
Nightly Business Report "Blizzards Blow Away Budgets" February 2, 2011
AP (nationwide) "Wal-Mart Give s Boost to Healthier Food" Sarah Skidmore and Anne D'Innocenzio, Jan 20, 2011
New York Times "After the Deluge, Blackouts Spread" Nathaniel Gronewald, Oct 13, 2010
USA Today "Holiday Hiring May Signal Good Tidings for the Economy" Dana Hunsinger, Oct 9, 2010
Slate "Under Water" Nicholas Schmidle, Sept 1, 2010
New York Times "Pakistan Flood Sets Back Infrastructure by Years" Carlotta Gall, Aug 26, 2010.
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